



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: October 22, 2004 Name: Gustavo Siller, Jr., Reg. No. 32,305 Signature:

BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Naoya Hasegawa et al.

Appln. No.: 10/017,301

Filed: December 14, 2001

For: Magnetic Sensing Element with Improved Sensitivity and Method for Making the Same

Examiner: Kevin M. Bernatz

Art Unit: 1773

Attorney Docket No: 9281/4209

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Response to Office Action of July 22, 2004
☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	17	Minus	26	0	x \$9=			x \$18=	
Indep.	1	Minus	3	0	x 44=			x \$88=	
First Presentation of Multiple Dep. Claim					+\$150=			+\$300=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

10/22/04

Gustavo Siller, Jr. (Reg. No. 32,305)



I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
on September 2, 2004

Date of Deposit

Gustavo Siller, Jr.

Name of applicant, assignee or
Registered Representative

Signature

Date of Signature

Our Case No. 9281-4209
Client Reference No. N US 00114

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Naoya Hasegawa et al.)
Serial No. 10/017,301)
Filing Date: December 14, 2001) Examiner: Kevin M. Bernatz
For: Magnetic Sensing Element with Improved)
Sensitivity and Method for Making the)
Same) Group Art Unit: 1773

RESPONSE TO OFFICE ACTION OF JULY 22, 2004

AND INTERVIEW SUMMARY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313 - 1450

Dear Sir:

This is in Reply to the Patent Office Action, mailed on July 22, 2004 in the above referenced application. A phone interview was initiated by the Applicants and held on September 16, 2004. Applicants respectfully request reconsideration, reexamination of Claims 1 – 16 in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

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Remarks/Arguments begin on page 6 of this paper.